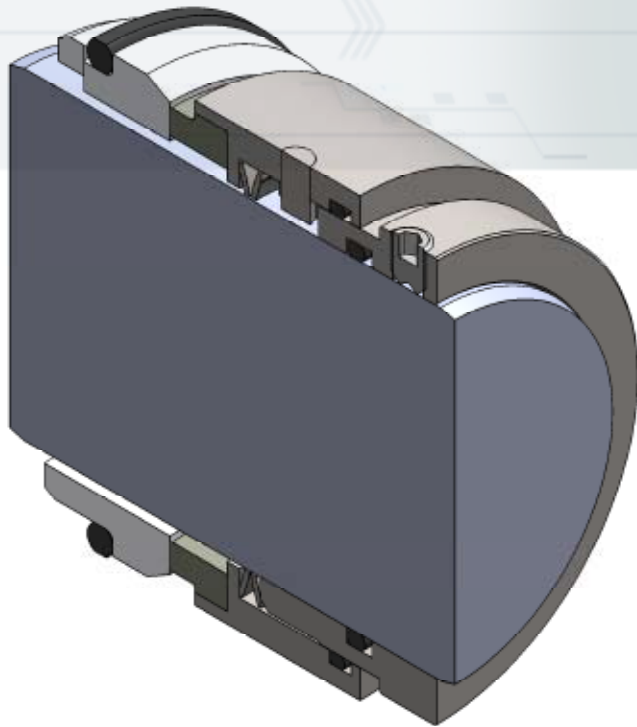




TIPO BG

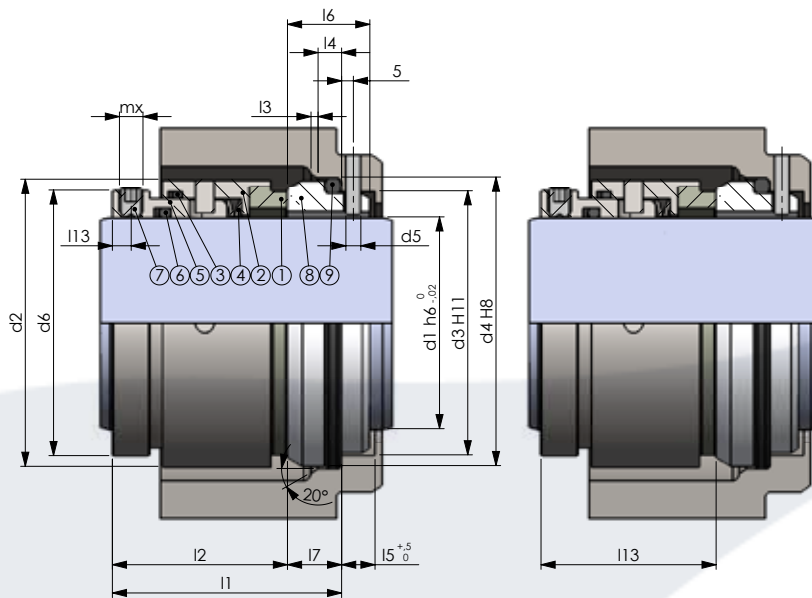
Balanceado



Selo mecânico componente simples de mola prato rotativa enclausurada e anel "O" dinâmico, balanceado, independente do sentido de rotação.

Desenvolvido para produtos contendo sólidos e/ou com alta viscosidade, possui mola protegida do produto para evitar seu travamento tornando-se mais robusto e confiável.

Conforme especificações em norma EN 12756.



Tipo BG

BG2

Tipo BG2

Designação e itens conforme selo BG, porém com face de carbeto de silício ou carbeto de tungstênio insertada por interferência em base metálica.

DESCRIÇÃO ITENS

- 1 – Face rotativa
- 2 – Base para face
- 3 – Anel "O"
- 4 – Mola
- 5 – Colar de acionamento
- 6 – Anel "O"
- 7 – Parafuso ponto côncava
- 8 – Sede estacionária
- 9 – Anel copo

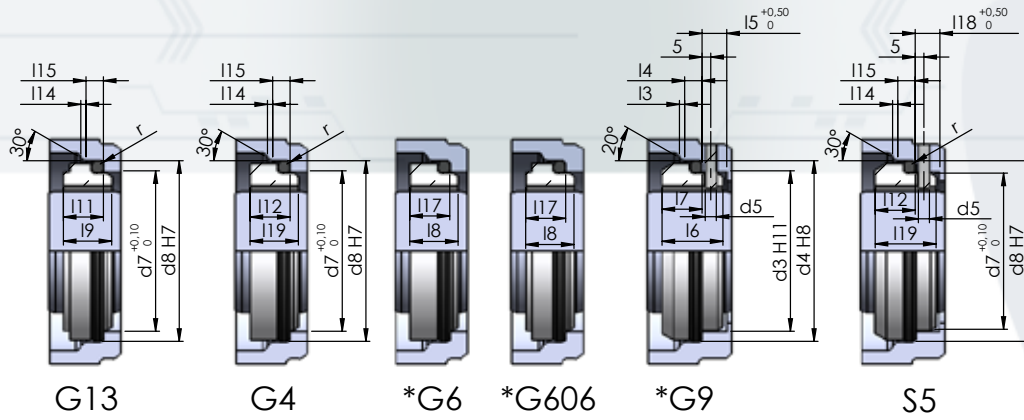
LIMITES DE OPERAÇÃO

Pressão: 25bar
 Temperatura: -20°C a 180°C
 Velocidade: 20m/s

Limites teóricos variam em função da aplicação e podem ser menores se combinados. Consulte sua aplicação com a Flex-A-Seal.



Sedes Estacionárias Disponíveis



*Dimensões não representadas em sedes conforme norma EN12756, utilizar referência da sede formato G9

Conf. EN 12756 Conf. EN 12756 Conf. EN 12756

OPÇÕES DE MATERIAIS

Faces	Elastômeros
Faces	EPDM
Aço Inox	Viton
Cerâmica	Buna-N
Grafite	
Carbeto de Silício	Mola
Carbeto de Tungstênio	Aço Inox

Combinções possíveis de materiais												
Rotativa	Sedes											
	G4				G13/G606		G6		G9/S5			
	Aço Inox	Cerâmica	Silício	Tungstênio	Grafite	Aço Inox	Cerâmica	Silício	Aço Inox	Cerâmica	Silício	Tungstênio
Aço Inox					X							
Grafite com antimônio	X	X	X	X		X	X	X	X	X	X	X
Grafite com resina fenólica	X	X	X	X		X	X	X	X	X	X	X
Carbeto de silício			X		X			X			X	
Carbeto de tungstênio				X	X			X				X

d1	d2	d3	d4	d5	d6	d7	d8	l1	l2	l3	l4	l5	l6	l7	l8	l9	l10	l11	l12	l13	l14	l15	l16	l17	l18	l19	r	mx
180	320	270	330	30	260	240	300	420	30,5	20	50	9,0	19,5	11,5	11,5	12,5	28,5	100	80	30	1,5	50	8,5	7,5	9,0	160	1,5	M4
200	340	290	350	30	280	29,5	350	420	30,5	20	50	9,0	19,5	11,5	11,5	12,5	28,5	9,5	7,5	3,0	1,5	50	8,5	7,5	9,0	15,5	1,5	M4
220	360	310	370	30	300	29,5	350	420	30,5	20	50	9,0	19,5	11,5	11,5	12,5	28,5	9,5	7,5	3,0	1,5	50	8,5	7,5	9,0	15,5	1,5	M4
240	380	330	390	30	320	32,0	380	44,5	33,0	20	50	9,0	19,5	11,5	11,5	12,5	31,0	9,5	7,5	3,5	1,5	50	8,5	7,5	9,0	15,5	1,5	M5
250	390	340	400	30	33,5	32,0	380	44,5	33,0	20	50	9,0	19,5	11,5	11,5	12,5	31,0	9,5	7,5	3,5	1,5	50	8,5	7,5	9,0	15,5	1,5	M5
280	420	370	430	30	36,5	36,0	420	47,0	35,5	20	50	9,0	19,5	11,5	11,5	14,0	33,0	11,0	9,0	3,5	1,5	50	10,0	7,5	9,0	17,0	1,5	M5
300	440	390	450	30	38,5	39,2	450	47,0	35,5	20	50	9,0	19,5	11,5	11,5	14,0	33,0	11,0	10,5	3,5	1,5	50	11,5	7,5	9,0	18,5	1,5	M5
320	470	420	480	30	41,5	42,2	480	47,0	35,5	20	50	9,0	19,5	11,5	11,5	14,0	33,0	11,0	10,5	3,5	1,5	50	11,5	7,5	9,0	18,5	1,5	M5
330	470	420	480	30	41,5	-	-	47,0	35,5	20	50	9,0	19,5	11,5	11,5	-	33,0	-	-	3,5	-	-	12,0	7,5	9,0	19,0	1,5	M5
350	490	440	500	30	43,5	46,2	520	47,0	35,5	20	50	9,0	19,5	11,5	11,5	14,5	33,0	11,5	11,0	3,5	1,5	50	12,0	7,5	9,0	19,0	1,5	M5
380	540	490	560	40	47,5	49,2	550	51,0	37,0	20	60	9,0	22,0	14,0	14,0	14,5	34,5	11,5	10,3	4,0	1,5	50	11,3	9,0	9,0	18,3	1,5	M5
400	560	510	580	40	49,5	52,2	580	51,0	37,0	20	60	9,0	22,0	14,0	14,0	14,5	34,5	11,5	10,8	4,0	1,5	50	11,8	9,0	9,0	18,8	1,5	M5
430	590	540	610	40	52,5	-	-	51,0	37,0	20	60	9,0	22,0	14,0	14,0	-	34,5	-	-	4,0	2,0	-	13,2	9,0	9,0	20,0	2,5	M5
450	610	560	630	40	54,5	55,3	640	51,0	37,0	20	60	9,0	22,0	14,0	14,0	17,0	34,5	14,3	11,6	4,0	2,0	6,0	12,8	9,0	9,0	19,6	2,5	M5
480	640	590	660	40	57,5	59,7	684	51,0	37,0	20	60	9,0	22,0	14,0	14,0	17,0	34,5	14,3	11,6	4,0	2,0	6,0	12,8	9,0	9,0	19,6	2,5	M5
500	660	620	700	40	59,5	60,8	69,3	53,0	38,0	2,5	60	9,0	23,0	15,0	15,0	17,0	35,5	14,3	11,6	4,5	2,0	6,0	12,8	9,0	9,0	19,6	2,5	M6
530	690	650	730	40	62,5	-	-	53,0	38,0	2,5	60	9,0	23,0	15,0	15,0	-	35,5	-	-	4,5	-	-	13,5	11,0	9,0	20,3	2,5	M6
550	710	670	750	40	64,5	66,5	75,4	53,0	38,0	2,5	60	9,0	23,0	15,0	15,0	18,0	35,5	15,3	13,3	4,5	2,0	6,0	14,5	11,0	9,0	21,3	2,5	M6
580	780	700	780	40	68,5	69,5	78,4	57,0	42,0	2,5	60	9,0	23,0	15,0	15,0	18,0	39,5	15,3	13,3	4,5	2,0	6,0	14,5	11,0	9,0	21,3	2,5	M6
600	800	720	800	40	70,5	71,5	80,4	57,0	42,0	2,5	60	9,0	23,0	15,0	15,0	18,0	39,5	15,3	13,3	4,5	2,0	6,0	14,5	11,0	9,0	21,3	2,5	M6
630	830	750	830	40	73,5	-	-	57,0	42,0	2,5	60	9,0	23,0	15,0	15,0	-	39,5	-	-	4,5	-	-	14,2	11,0	-	-	2,5	M6
650	850	770	850	40	75,5	76,5	85,4	57,0	42,0	2,5	60	9,0	23,0	15,0	15,0	18,0	39,5	15,3	13,0	4,5	2,0	6,0	14,2	11,0	9,0	21,0	2,5	M6
680	880	810	900	40	78,5	82,7	91,5	59,5	41,5	2,5	70	9,0	26,0	18,0	18,0	19,0	39,0	16,0	13,7	4,5	2,0	6,0	14,9	11,3	9,0	21,7	2,5	M6
700	900	830	920	40	80,5	83,0	92,0	66,5	48,5	2,5	70	9,0	26,0	18,0	18,0	18,0	46,0	15,3	13,0	5,0	2,0	6,0	14,2	11,3	9,0	21,0	2,5	M6
750	990	880	970	40	89,0	90,2	99,0	66,5	48,5	2,5	70	9,0	26,0	18,0	18,0	18,0	46,0	15,3	14,0	5,5	2,0	6,0	15,2	11,3	9,0	22,0	2,5	M8
800	1040	950	1050	40	94,0	95,2	104,0	66,7	48,5	3,0	70	9,0	26,2	18,2	18,2	19,0	46,0	16,3	15,0	5,5	2,0	6,0	16,2	12,0	9,0	23,0	2,5	M8
850	1090	1000	1100	40	99,0	-	-	-	48,5	-	-	-	-	-	-	-	46,0	-	-	5,5	-	-	-	-	-	-	-	M8
900	1140	1050	1150	40	104,0	-	-	-	52,0	-	-	-	-	-	-	-	49,5	-	-	5,5	-	-	-	-	-	-	-	M8
950	1190	1100	1200	40	109,0	-	-	-	52,0	-	-	-	-	-	-	-	49,5	-	-	5,5	-	-	-	-	-	-	-	M8
1000	1240	1150	1250	40	114,0	-	-	-	52,0	-	-	-	-	-	-	-	49,5	-	-	5,5	-	-	-	-	-	-	-	M8

Dimensões em milímetros
Tolerâncias para comprimento de trabalho
±0,5mm

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